

SONY®

4-265-633-23(1)

Digital Still Camera / Instruction Manual

GB

Cámara fotografía digital / Manual de instrucciones

ES

Cyber-shot



MEMORY STICK™

LITHIUM ION
N
TYPE

SD
XC
CLASS 4

AVCHD

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

DSC-TX100/TX100V

English

Owner's Record

The model and serial numbers are located on the bottom. Record the serial number in the space provided below. Refer to these numbers whenever you call your Sony dealer regarding this product.

Model No. DSC-TX100/TX100V

Serial No. _____

Model No. AC-UB10/UB10B

Serial No. _____

WARNING

To reduce fire or shock hazard, do not expose the unit to rain or moisture.

IMPORTANT SAFETY INSTRUCTIONS -SAVE THESE INSTRUCTIONS

DANGER

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS

If the shape of the plug does not fit the power outlet, use an attachment plug adaptor of the proper configuration for the power outlet.

CAUTION

I Battery pack

If the battery pack is mishandled, the battery pack can burst, cause a fire or even chemical burns. Observe the following cautions.

- Do not disassemble.
- Do not crush and do not expose the battery pack to any shock or force such as hammering, dropping or stepping on it.
- Do not short circuit and do not allow metal objects to come into contact with the battery terminals.
- Do not expose to high temperature above 60°C (140°F) such as in direct sunlight or in a car parked in the sun.
- Do not incinerate or dispose of in fire.

- Do not handle damaged or leaking lithium ion batteries.
- Be sure to charge the battery pack using a genuine Sony battery charger or a device that can charge the battery pack.
- Keep the battery pack out of the reach of small children.
- Keep the battery pack dry.
- Replace only with the same or equivalent type recommended by Sony.
- Dispose of used battery packs promptly as described in the instructions.

AC Adaptor

Connect the AC Adaptor to the nearest wall outlet (wall socket).

If some trouble occurs while using the AC Adaptor, immediately shut off the power by disconnecting the plug from the wall outlet (wall socket).

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The power cord (mains lead), if supplied, is designed specifically for use with this camera only, and should not be used with other electrical equipment.

For Customers in the U.S.A. and Canada

RECYCLING LITHIUM-ION BATTERIES

Lithium-Ion batteries are recyclable.

You can help preserve our environment by returning your used rechargeable batteries to the collection and recycling location nearest you.



For more information regarding recycling of rechargeable batteries, call toll free 1-800-822-8837, or visit <http://www.rbrc.org/>

Caution: Do not handle damaged or leaking Lithium-Ion batteries.

Battery pack

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This Class B digital apparatus complies with Canadian ICES-003.

For Customers in the U.S.A.

UL is an internationally recognized safety organization.

The UL Mark on the product means it has been UL Listed.

If you have any questions about this product, you may call:

Sony Customer Information Center

1-800-222-SONY (7669).

The number below is for the FCC related matters only.

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I Regulatory Information

Declaration of Conformity

Trade Name: SONY

Model No.: DSC-TX100V

Responsible Party: Sony Electronics Inc.

Address: 16530 Via Esprillo,
San Diego, CA 92127 U.S.A.

Telephone No.: 858-942-2230

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

I CAUTION

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

I Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The supplied interface cable must be used with the equipment in order to comply with the limits for a digital device pursuant to Subpart B of Part 15 of FCC Rules.



Hereby, Sony Corporation, declares that this DSC-TX100V Digital Still Camera is in compliance with the essential requirements and other relevant provisions of the Directive 1999/5/EC. For details, please access the following URL:
<http://www.compliance.sony.de/>

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Notice for the customers in the countries applying EU Directives

The manufacturer of this product is Sony Corporation, 1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan. The Authorized Representative for EMC and product safety is Sony Deutschland GmbH, Hedelfinger Strasse 61, 70327 Stuttgart, Germany. For any service or guarantee matters please refer to the addresses given in separate service or guarantee documents.

This product has been tested and found compliant with the limits set out in the EMC regulation for using connection cables shorter than 3 meters (9.8 feet).

Attention

The electromagnetic fields at the specific frequencies may influence the picture and sound of this unit.

Notice

If static electricity or electromagnetism causes data transfer to discontinue midway (fail), restart the application or disconnect and connect the communication cable (USB, etc.) again.

Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)



This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.

I Disposal of waste batteries (applicable in the European Union and other European countries with separate collection systems)



This symbol on the battery or on the packaging indicates that the battery provided with this product shall not be treated as household waste.

On certain batteries this symbol might be used in combination with a chemical symbol. The chemical symbols for mercury (Hg) or lead (Pb) are added if the battery contains more than 0.0005% mercury or 0.004% lead.

By ensuring these batteries are disposed of correctly, you will help prevent potentially negative consequences for the environment and human health which could otherwise be caused by inappropriate waste handling of the battery. The recycling of the materials will help to conserve natural resources.

In case of products that for safety, performance or data integrity reasons require a permanent connection with an incorporated battery, this battery should be replaced by qualified service staff only. To ensure that the battery will be treated properly, hand over the product at end-of-life to the applicable collection point for the recycling of electrical and electronic equipment.

For all other batteries, please view the section on how to remove the battery from the product safely.

Hand the battery over to the applicable collection point for the recycling of waste batteries. For more detailed information about recycling of this product or battery, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.

Notice for customers in the United Kingdom

A moulded plug complying with BS 1363 is fitted to this equipment for your safety and convenience.

Should the fuse in the plug supplied need to be replaced, a fuse of the same rating as the supplied one and approved by ASTA or BSI to BS 1362, (i.e., marked with an or mark) must be used.

If the plug supplied with this equipment has a detachable fuse cover, be sure to attach the fuse cover after you change the fuse. Never use the plug without the fuse cover. If you should lose the fuse cover, please contact your nearest Sony service station.

Refer to “Cyber-shot User Guide” (HTML) on supplied CD-ROM

For details on advanced operations, please read “Cyber-shot User Guide” (HTML) on the CD-ROM (supplied) using a computer.



Insert the CD-ROM into the CD-ROM drive.

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For Windows users:

- ① Click [User Guide] → [Install].
- ② Start “User Guide” from the shortcut on the desktop.

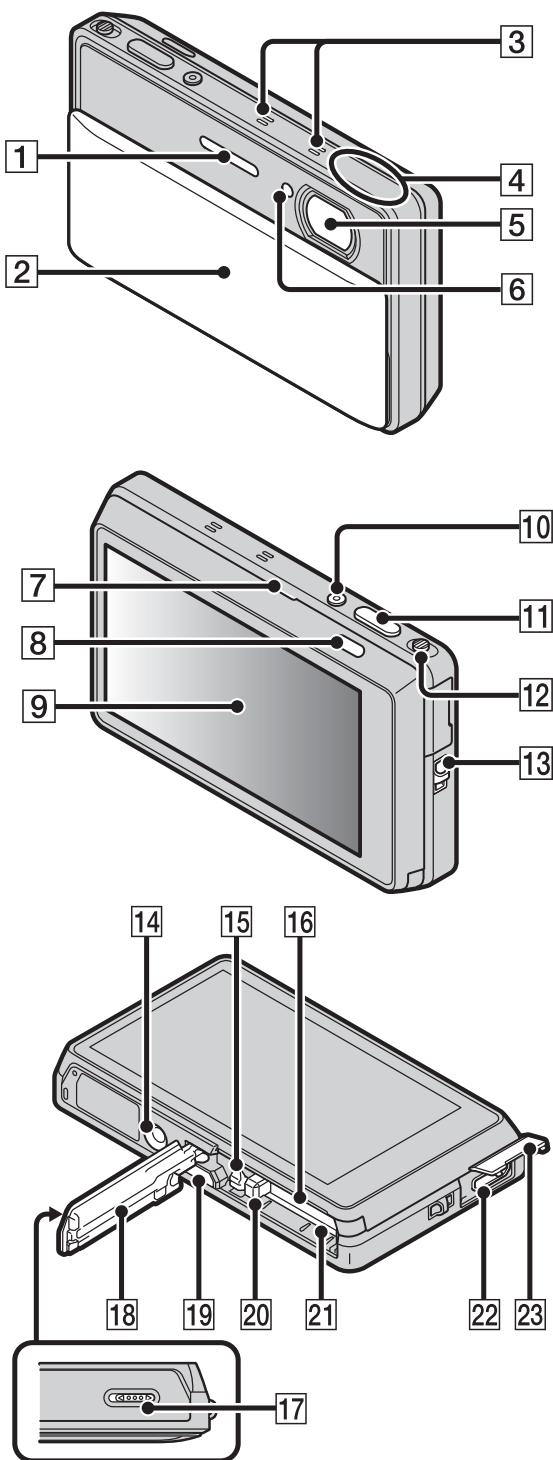
For Macintosh users:

- ① Select the [User Guide] folder and copy [eng] folder stored in [User Guide] folder to your computer.
- ② After copying is complete, double-click “index.html” in [eng] folder.

Checking the supplied items

- Camera (1)
- Rechargeable battery pack NP-BN1 (1)
- Multi-use terminal USB cable (1)
- AC Adaptor AC-UB10/UB10B (1)
- Power cord (mains lead) (not supplied in the USA and Canada) (1)
- Paint pen (1)
- Wrist strap (1)
- CD-ROM (1)
 - Cyber-shot application software
 - “Cyber-shot User Guide”
- Instruction Manual (this manual) (1)

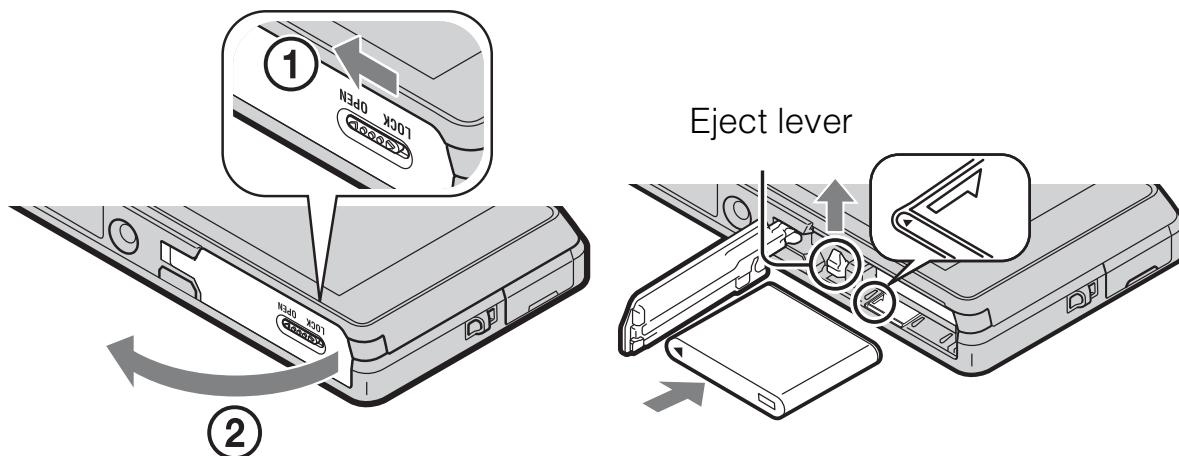
Identifying parts



- 1** Flash
- 2** Lens cover
- 3** Microphone
- 4** GPS sensor (built-in, DSC-TX100V only)

- 5** Lens
- 6** Self-timer lamp/Smile Shutter lamp/AF illuminator
- 7** Speaker
- 8** ▶ (Playback) button
- 9** Screen/Touch panel
- 10** ON/OFF (Power) button
- 11** Shutter button
- 12** For shooting: W/T (Zoom) lever
- 13** Hook for wrist strap
- 14** Tripod receptacle
 - Use a tripod with a screw less than 5.5 mm (7/32 inches) long. Otherwise, you cannot firmly secure the camera, and damage to the camera may occur.
- 15** Battery eject lever
- 16** Battery insertion slot
- 17** (TransferJet™) mark
- 18** Battery/memory card cover
- 19** Multi connector (Type3b)
- 20** Access lamp
- 21** Memory card slot
- 22** HDMI connector
- 23** Connector cover

Inserting the battery pack



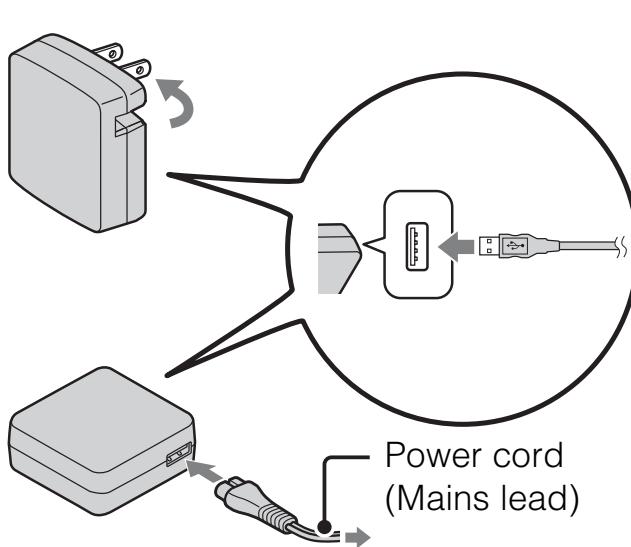
1 Open the cover.

2 Insert the battery pack.

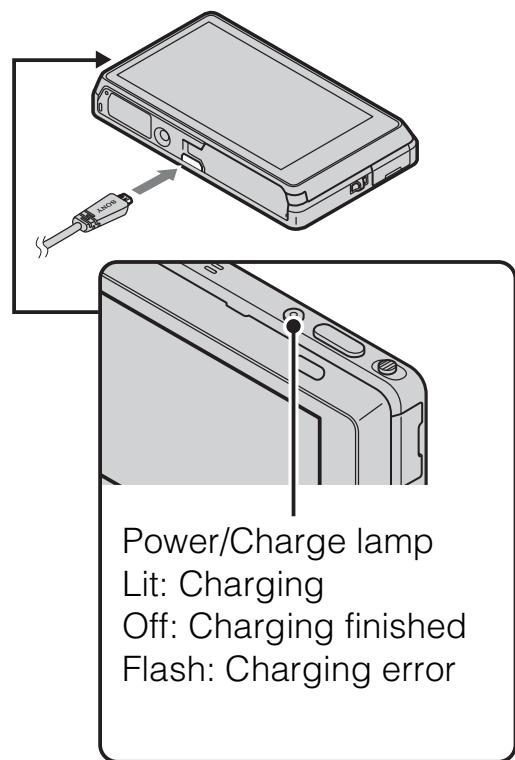
- While pressing the battery eject lever, insert the battery pack as illustrated. Make sure that the battery eject lever locks after insertion.

Charging the battery pack

**For customers in the USA,
Canada**



**For customers in countries/regions
other than the USA and Canada**



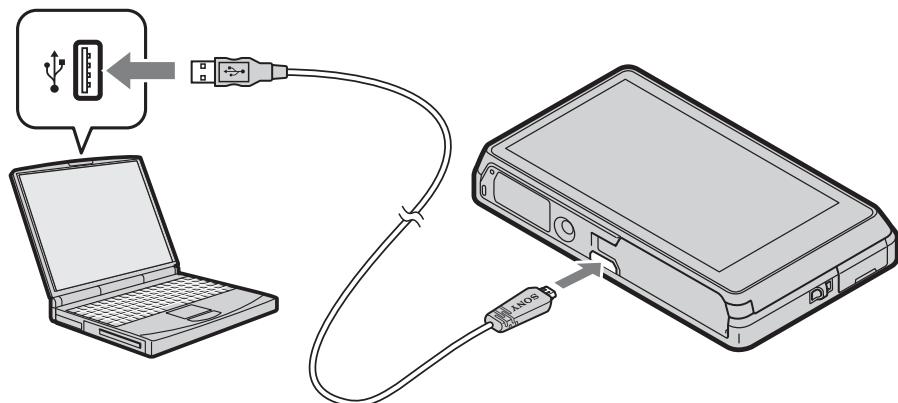
- 1** Connect the camera and the AC Adaptor (supplied), using the multi-use terminal USB cable (supplied).
- 2** Connect the AC Adaptor to the wall outlet (wall socket).
The Power/Charge lamp lights orange, and charging starts.
 - Turn off the camera while charging the battery.
 - You can charge the battery pack even when it is partially charged.
 - When the Power/Charge lamp flashes and charging is not finished, remove and re-insert the battery pack.

Notes

- When the Power/Charge lamp on the camera does not light even if the AC Adaptor is connected to the camera and the wall outlet (wall socket), it indicates that the charging stops temporarily on standby. The charging stops and enters the standby status automatically when the temperature is outside of the recommended operating temperature. When the temperature gets back within the appropriate range, the charging resumes. We recommend charging the battery pack in an ambient temperature of between 10°C to 30°C (50°F to 86°F).
- Connect the AC Adaptor (supplied) to the nearest wall outlet (wall socket). If any malfunctions occur while using the AC Adaptor, disconnect the plug from the wall outlet (wall socket) immediately to disconnect the power source.
- When charging is finished, disconnect the AC Adaptor from the wall outlet (wall socket).
- Be sure to use only genuine Sony brand battery packs, multi-use terminal USB cable (supplied) and AC Adaptor (supplied).

■ Charging by connecting to a computer

The battery pack can be charged by connecting the camera to a computer using a multi-use terminal USB cable.



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Note

- Note the following points when charging via a computer:
 - If the camera is connected to a laptop computer that is not connected to a power source, the laptop battery level decreases. Do not charge for an extended period of time.
 - Do not turn on/off or restart the computer, or wake the computer resume from sleep mode when a USB connection has been established between the computer and the camera. The camera may cause a malfunction. Before turning on/off, or restarting the computer or waking the computer from sleep mode, disconnect the camera and the computer.
 - No guarantees are made for charging using a custom-built computer or a modified computer.

■ Charging time

The charging time is approximately 210 min. using the AC Adaptor (supplied).

Note

- The above charging time applies when charging a fully depleted battery pack at a temperature of 25°C (77°F). Charging may take longer depending on conditions of use and circumstances.

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■ Battery life and number of still images you can record and view

	Battery life	Number of images
Shooting (still images)	Approx. 110 min.	Approx. 220 images
Viewing (still images)	Approx. 160 min.	Approx. 3200 images
Shooting (movies)	Approx. 55 min.	—

Notes

- The above number of still images applies when the battery pack is fully charged. The number of still images may decrease depending on the conditions of use.
- The number of still images that can be recorded is for shooting under the following conditions:
 - Using Sony “Memory Stick PRO Duo” (Mark2) media (sold separately)
 - The battery pack is used at an ambient temperature of 25°C (77°F).
 - [GPS setting]: [Off] (DSC-TX100V only)
- The number for “Shooting (still images)” is based on the CIPA standard, and is for shooting under the following conditions:
(CIPA: Camera & Imaging Products Association)
 - [Panel Brightness] is set to [3].
 - Shooting once every 30 seconds.
 - The zoom is switched alternately between the W and T ends.
 - The flash strobos once every two times.
 - The power turns on and off once every ten times.
- The battery life for movies applies shooting under the following conditions:
 - Movie quality: AVCHD HQ
 - When continuous shooting ends because of set limits (page 22), touch  (Movie button) again and continue shooting. Shooting functions such as the zoom do not operate.

■ Supplying power

The camera can be supplied with power from the wall outlet (wall socket) by connecting to the AC Adaptor, using the multi-use terminal USB cable (supplied).

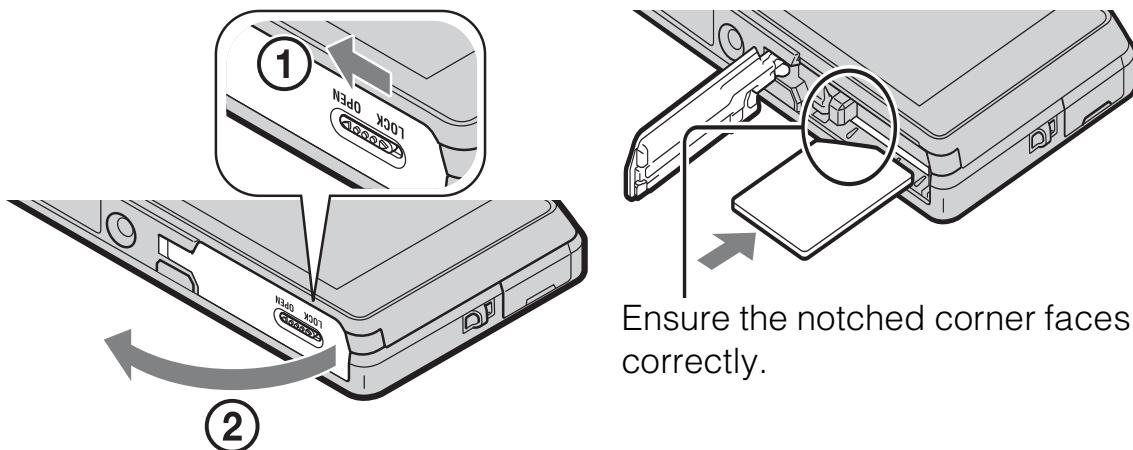
You can import images to a computer without worrying about wearing down the battery pack by connecting the camera to a computer using the multi-use terminal USB cable.

Notes

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- Power cannot be supplied when the battery pack is not inserted in the camera.
- Power supply from the wall outlet (wall socket) is available only when the camera is in playback mode or when a connection is made between the camera and a computer. If the camera is in shooting mode or while you are changing the settings of the camera, power is not supplied even if you make a USB connection using the multi-use terminal USB cable.
- If you connect the camera and a computer using the multi-use terminal USB cable when the camera is in playback mode, the display on the camera is changed from the playback screen to the USB connection screen. Press  (Playback) button to switch to the playback screen.

Inserting a memory card (sold separately)



1 Open the cover.

2 Insert the memory card (sold separately).

- With the notched corner facing as illustrated, insert the memory card until it clicks into place.

3 Close the cover.

- Closing the cover with the battery inserted incorrectly may damage the camera.

■ Memory cards that you can use

	Memory card	For still images	For movies
A	Memory Stick PRO Duo	<input type="radio"/>	<input type="radio"/> (Mark2 only)
	Memory Stick PRO-HG Duo	<input type="radio"/>	<input type="radio"/>
	Memory Stick Duo	<input type="radio"/>	—
B	SD memory card	<input type="radio"/>	<input type="radio"/> (Class 4 or faster)
	SDHC memory card	<input type="radio"/>	<input type="radio"/> (Class 4 or faster)
	SDXC memory card	<input type="radio"/>	<input type="radio"/> (Class 4 or faster)

- In this manual, products in A are collectively referred to as “Memory Stick Duo” media, and products in B are collectively referred to as SD card.

■ To remove the memory card/battery pack

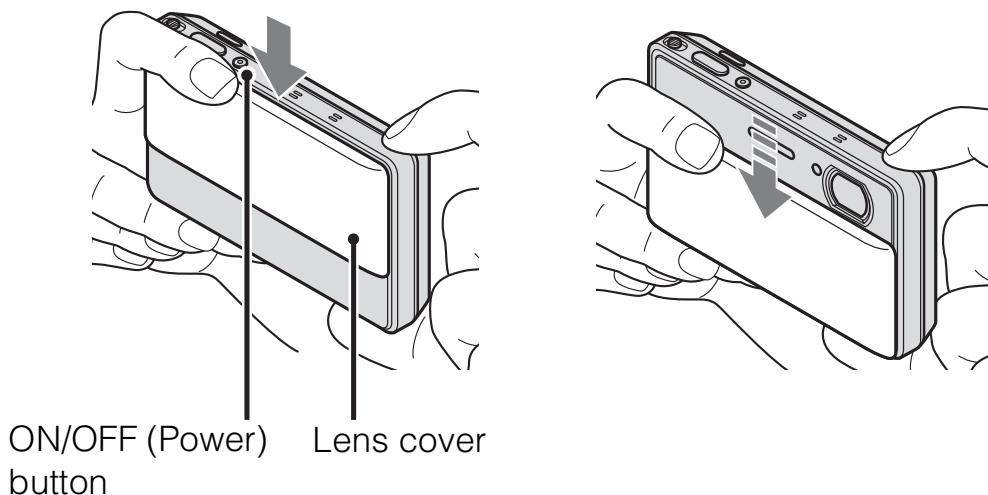
Memory card: Push the memory card in once.

Battery pack: Slide the battery eject lever. Be sure not to drop the battery pack.

Note

- Never remove the memory card/battery pack when the access lamp (page 8) is lit. This may cause damage to data in the memory card/internal memory.

Setting the clock



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1 Lower the lens cover.

The camera is turned on. The power lamp lights up only when the camera starts up.

- You can also turn on the camera by pressing the ON/OFF (Power) button.
- It may take time for the power to turn on and allow operation.

2 Select a desired language.

3 Select the desired area following the instructions on the screen, then touch [NEXT].

4 Set [Daylight Savings] or [Summer Time], [Date & Time Format] and [Date & Time], then touch [NEXT].

- Midnight is indicated as 12:00 AM, and noon as 12:00 PM.

5 Touch [OK].

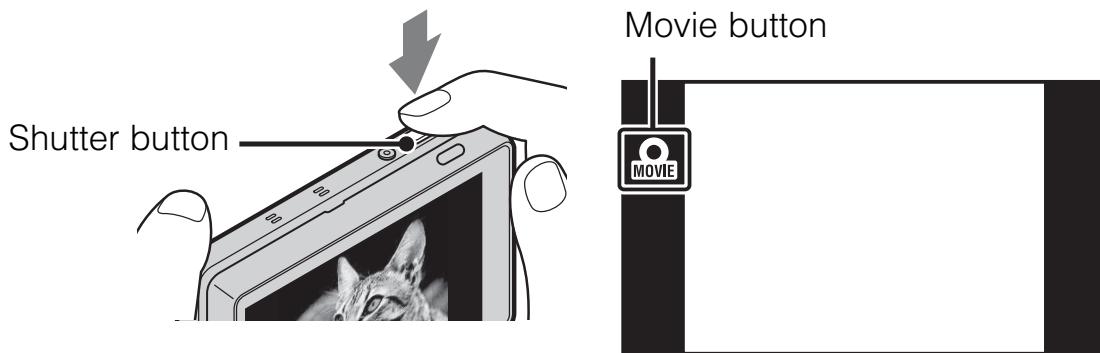
6 Select the desired display color and [GPS setting] (DSC-TX100V), following the instructions on the screen, then touch [OK].

- The battery pack will run out quickly if you set [GPS setting] to [On]. (DSC-TX100V only)

7 When an [In-Camera Guide] introductory message is appeared on the screen, touch [OK].

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Shooting still images/movies



Shooting still images

1 Press the shutter button halfway down to focus.

When the image is in focus, a beep sounds and the ● indicator lights.

2 Press the shutter button fully down.

Shooting movies

1 Touch  (Movie button) to start recording.

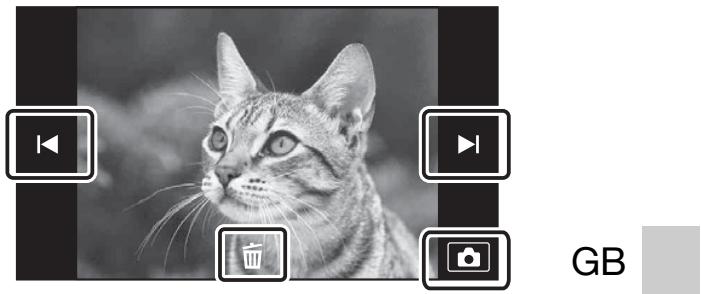
• Use the W/T (zoom) lever to change the zoom scale.

2 Touch  (Movie button) to stop recording.

Note

- Continuous shooting is possible for approximately 29 minutes at one time at the camera's default settings and when the temperature is approximately 25°C (77°F). When movie recording is finished, you can restart recording by touching  (Movie button) again. Recording may stop to protect the camera depending on the ambient temperature.

Viewing images



1 Press the (Playback) button.

- When images on a memory card recorded with other cameras are played back on this camera, the registration screen for the data file appears.

■ Selecting next/previous image

Touch  (Next)/  (Previous) on the screen.

- To play back movies, touch  (Playback) in the center of the screen.
- To zoom in, touch the image being played back.

■ Deleting an image

① Touch  (Delete) → [This Image].

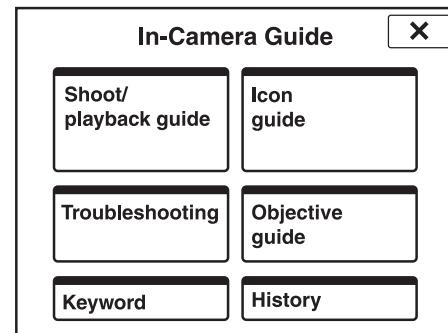
■ Returning to shooting images

Touch .

- You can also return to shooting mode by pressing the shutter button halfway down.

In-Camera Guide

This camera contains an internal function guide. This allows you to search the camera's functions according to your needs.



1 Touch ? (In-Camera Guide).

- The ? mark will appear on the bottom right of the screen while viewing.

2 Select a search method from [In-Camera Guide].

Shoot/ playback guide: Search for various operation functions in shooting/viewing mode.

Icon guide: Search the function and meaning of displayed icons.

Troubleshooting: Search common problems and their solution.

Objective guide: Search functions according to your needs.

Keyword: Search functions by key words.

History: Display the last 10 items displayed in [In-Camera Guide].

Introduction of other functions

Other functions used when shooting or playing back can be operated touching the MENU on the screen. This camera is equipped with a Function Guide that allows you to easily select from the functions. While displaying the guide, try the other functions.



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■ Menu Items

Shooting

Movie shooting scene	Select movie recording mode.
Easy Mode	Shoot still images using minimal functions.
Movie button	Shoot movies from all REC modes quickly.
Flash	Sets the flash settings.
Self-Timer	Sets the self-timer settings.
Defocus Effect	Set the level of background defocus effect when shooting in Background Defocus mode.
Still Image Size/ Panorama Image Size/Movie Size/ Movie Quality	Select the image size and the quality for still images, panoramic images or movie files.
Burst Settings	Sets the burst shooting settings.
Macro	Shoots beautiful close-up images of small subjects.
EV	Adjust the exposure manually.
ISO	Adjust the luminous sensitivity.
White Balance	Adjust color tones of an image.
Focus	Select the focus method.

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Metering Mode	Select the metering mode that sets which part of the subject to measure to determine the exposure.
Scene Recognition	Set to automatically detect shooting conditions.
Soft Skin Effect	Set the Soft Skin Effect and the effect level.
Smile Shutter	Set to automatically release the shutter when a smile is detected.
Smile Detection Sensitivity	Set the Smile Shutter function sensitivity for detecting smiles.
Face Detection	Select to detect faces and adjust various settings automatically.
Anti Blink	Set to automatically shoot two images and select image in which the eyes are not blinking.
Position Information*	Checking the triangulating status.
In-Camera Guide	Search the camera's functions according to your needs.

* DSC-TX100V only

Viewing

Easy Mode	Increase the text size on the screen for ease of use.
Date Select	Selects the desired image to view by date.
Calendar	Selects the date to be played back on Calendar.
Image Index	Displays multiple images at the same time.
Slideshow	Select a method of continuous playback.
Delete	Delete an image.
Send by TransferJet	Transfer data by closely aligning two products equipped with TransferJet.
Paint	Paints on a still image and saves it as a new file.
Retouch	Retouch an image using various effects.
3D Viewing	Set to play back images shot in 3D mode on a 3D TV.
View Mode	Select the display format for images.
Display Burst Group	Select to display burst images in groups or display all images during playback.

Protect	Protect the images.
Print (DPOF)	Add a print order mark to a still image.
Rotate	Rotate a still image to the left or right.
Volume	Adjusts the volume.
Exposure data	Sets whether or not to display the shooting data (Exif data) of the currently displayed file on the screen.
Number of images in index	Sets the number of images displayed in the index screen.
In-Camera Guide	Search the camera's functions according to your needs.

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■ Setting items

If you touch the MENU while shooting or during playback,  (Settings) is provided as a final selection. You can change the default settings on the  (Settings) screen.

 Shooting Settings	Movie format/AF Illuminator/Grid Line/Digital Zoom/Wind Noise Reduct./Scene Recog. Guide/Red Eye Reduction/Blink Alert/Write Date
 Main Settings	Beep/Panel Brightness/Language Setting/Display color/Demo Mode/Initialize/HDMI Resolution/CTRL FOR HDMI/USB Connect Setting/USB Power Supply/LUN Setting/Download Music/Empty Music/GPS setting ^{*1} /GPS assist data ^{*1} /TransferJet/Eye-Fi/Power Save
 Memory Card Tool ^{*2}	Format/Create REC.Folder/Change REC.Folder/Delete REC.Folder/Copy/File Number
 Clock Settings	Area Setting/Date & Time Setting/Auto Clock ADJ ^{*1} /Auto Area ADJ ^{*1}

^{*1} DSC-TX100V only

^{*2} If a memory card is not inserted,  (Internal Memory Tool) will be displayed and only [Format] can be selected.

Number of still images and recordable time of movies

The number of still images and recordable time may vary depending on the shooting conditions and the memory card.

Still images

(Units: Images)

Capacity Size	Internal memory	Memory card
	Approx. 19 MB	2 GB
16M	3	335
VGA	98	9600
16:9(12M)	3	355

Movies

The table below shows the approximate maximum recording times. These are the total times for all movie files. Continuous shooting is possible for approximately 29 minutes. The maximum size of an MP4-format movie file is up to approximately 2 GB.

(h (hour), m (minute))

Capacity Size	Internal memory	Memory card
	Approx. 19 MB	2 GB
AVC HD 28M (PS)	—	9 m (9 m)
AVC HD 9M (HQ)	—	25 m (15 m)
MP4 12M	—	20 m
MP4 3M	—	1 h 10 m

The number in () is the minimum recordable time.

- The recordable time of movies varies because the camera is equipped with VBR (Variable Bit-Rate), which automatically adjusts image quality depending on the shooting scene. When you record a fast-moving subject, the image is clearer but the recordable time is shorter because more memory is required for recording. The recordable time also varies depending on the shooting conditions, the subject or the image quality/size settings.

Notes on using the camera

Functions built into this camera

- This manual describes the functions of GPS-compatible/incompatible devices, TransferJet-compatible/incompatible devices, 1080 60p-compatible devices and 1080 50p-compatible devices.

To determine whether your camera supports the GPS function, check the model name of your camera.

GPS-compatible: DSC-TX100V

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GPS-incompatible: DSC-TX100

To check if your camera supports the TransferJet function, and whether it is a 1080 60i-compatible device or 1080 50i-compatible device, check for the following marks on the bottom of the camera.

TransferJet-compatible device:  (TransferJet)

1080 60i-compatible device: 60i

1080 50i-compatible device: 50i

- This camera is compatible with 1080 60p movie.

Progressive mode increases resolution over standard interlaced recording mode, resulting in smoother and more realistic images.

- In an airplane, make sure to turn off the camera following cabin announcements.
- Do not watch 3D images shot with this camera for extended periods of time on 3D-compliant monitors.
- When you view 3D images shot with this camera on a 3D-compliant monitors, you may experience discomfort in the form of eye strain, fatigue, or nausea. To prevent these symptoms, we recommend that you take regular breaks. However, you need to determine for yourself the length and frequency of breaks you require, as they vary according to the individual. If you experience any type of discomfort, stop viewing the 3D images until you feel better, and consult a physician as necessary. Also refer to the operating instructions supplied with the device or software you have connected or are using with this camera. Note that a child's eyesight is still at the development stage (particularly children below the age of 6).

Consult a pediatrician or ophthalmologist before letting your child view 3D images, and make sure he/she observes the above precautions when viewing such images.

On GPS-compatible devices (DSC-TX100V only)

- Use GPS in accordance with regulations of countries and regions where you use it.
- If you do not record the direction or location information, set [GPS setting] to [Off].

On use and care

Avoid rough handling, disassembling, modifying, physical shock, or impact such as hammering, dropping, or stepping on the product. Be particularly careful of the lens.

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Notes on recording/playback

- Before you start recording, make a trial recording to make sure that the camera is working correctly.
- The camera is neither dust-proof, nor splash-proof, nor water-proof.
- Avoid exposing the camera to water. If water enters inside the camera, a malfunction may occur. In some cases, the camera cannot be repaired.
- Do not aim the camera at the sun or other bright light. It may cause the malfunction of the camera.
- If moisture condensation occurs, remove it before using the camera.
- Do not shake or strike the camera. It may cause a malfunction and you may not be able to record images. Furthermore, the recording media may become unusable or image data may be damaged.

Do not use/store the camera in the following places

- In an extremely hot, cold or humid place
In places such as in a car parked in the sun, the camera body may become deformed and this may cause a malfunction.
- Under direct sunlight or near a heater
The camera body may become discolored or deformed, and this may cause a malfunction.
- In a location subject to rocking vibration
- Near a location that generates strong radio waves, emits radiation or is strongly magnetic place. Otherwise, the camera may not properly record or play back images.
- In sandy or dusty places
Be careful not to let sand or dust get into the camera. This may cause the camera to malfunction, and in some cases this malfunction cannot be repaired.

On carrying

Do not sit down in a chair or other place with the camera in the back pocket of your trousers or skirt, as this may cause malfunction or damage the camera.

Carl Zeiss lens

The camera is equipped with a Carl Zeiss lens which is capable of reproducing sharp images with excellent contrast. The lens for the camera has been produced under a quality assurance system certified by Carl Zeiss in accordance with the quality standards of Carl Zeiss in Germany.

Notes on the screen and lens

- The screen is manufactured using extremely high-precision technology so over 99.99% of the pixels are operational for effective use. However, some tiny black and/or bright dots (white, red, blue or green) may appear on the screen. These dots are a normal result of the manufacturing process, and do not affect the recording.
- The touch panel is less likely to react when gloves are worn.

- If you continue or repeat to display the same image on the screen for a long period of time, the image may be burned into the screen permanently. In order to prevent an image from being burned into the screen, avoid displaying the same image for a long period of time.

On camera's temperature

Your camera and battery may get hot due to continuous use, but it is not a malfunction.

On the overheating protection

Depending on the camera and battery temperature, you may be unable to record movies or the power may turn off automatically to protect the camera.

GB

A message will be displayed on the screen before the power turns off or you can no longer record movies. In this case, leave the power off and wait until the camera and battery temperature goes down. If you turn on the power without letting the camera and battery cool enough, the power may turn off again or you may be unable to record movies.

On charging the battery

If you charge a battery that has not been used for a long time, you may be unable to charge it to the proper capacity.

This is due to the battery characteristics, and is not a malfunction. Charge the battery again.

Warning on copyright

Television programs, films, videotapes, and other materials may be copyrighted. Unauthorized recording of such materials may be contrary to the provisions of the copyright laws.

No compensation for damaged content or recording failure

Sony cannot compensate for failure to record or loss or damage of recorded content due to a malfunction of the camera or recording media, etc.

Cleaning the camera surface

Clean the camera surface with a soft cloth slightly moistened with water, then wipe the surface with a dry cloth. To prevent damage to the finish or casing:

- Do not expose the camera to chemical products such as thinner, benzine, alcohol, disposable cloths, insect repellent, sunscreen or insecticide.

Specifications

Camera

[System]

Image device: 7.77 mm (1/2.3 type)

Exmor R CMOS sensor

Total pixel number of camera:

Approx. 16.8 Megapixels

Effective pixel number of camera:

Approx. 16.2 Megapixels

Lens: Carl Zeiss Vario-Tessar 4× zoom lens

$f = 4.43 \text{ mm} - 17.7 \text{ mm}$ (25 mm – 100 mm (35 mm film equivalent))

F3.5 (W) – F4.6 (T)

While shooting movies (16:9):

27 mm – 108 mm

While shooting movies (4:3):

33 mm – 132 mm

SteadyShot: Optical

Exposure control: Automatic exposure, Scene Selection (15 modes)

White balance: Automatic, Daylight,

Cloudy, Fluorescent 1/2/3,

Incandescent, Flash, One Push

Signal format:

For 1080 50i: PAL color, CCIR standards HDTV 1080/50i, 1080/50p specification

For 1080 60i: NTSC color, EIA standards HDTV 1080/60i, 1080/60p specification

File format:

Still images: JPEG (DCF Ver. 2.0,

Exif Ver. 2.3, MPF Baseline)

compliant, DPOF compatible

3D still images: MPO (MPF

Extended (Disparity Image))

compliant

Movies (AVCHD view): AVCHD

format-compliant (1080 60p or

50p/Original standard)

Video: MPEG-4 AVC/H.264

Audio: Dolby Digital 2ch, equipped with Dolby Digital Stereo Creator

- Manufactured under license from Dolby Laboratories.

Movies (MP4 view):

MP4 format

Video: MPEG-4 AVC/H.264

Audio: MPEG-4 AAC-LC 2ch

Recording media: Internal Memory

(Approx. 19 MB), "Memory Stick Duo" media, SD cards

Flash: Flash range (ISO sensitivity

(Recommended Exposure Index) set to Auto):

Approx. 0.08 m to 5.1 m

(3 1/4 inches to 16 feet 8 7/8 inches)

(W)

Approx. 0.5 m to 4.0 m

(1 feet 7 3/4 inches to 13 feet 1 1/2 inches) (T)

[Input and Output connectors]

HDMI connector: HDMI mini jack

Multi connector: Type3b

(AV-out/USB/DC-in):

Video output

Audio output (Stereo)

USB communication

USB communication: Hi-Speed USB

(USB 2.0)

[Screen]

OLED:

Wide (16:9), 8.8cm (3.5 type)

Total number of dots:

1 229 760 dots equivalent

[Power, general]

Power: Rechargeable battery pack

NP-BN1, 3.6 V

AC Adaptor AC-UB10/UB10B,
5 V

Power consumption (during shooting):

1.0 W

Operating temperature: 0 °C to 40 °C
(32 °F to 104 °F)

Storage temperature: -20 °C to +60 °C
(-4 °F to +140 °F)

Dimensions (CIPA compliant):

97.0 mm × 58.5 mm × 17.8 mm
(3 7/8 inches × 2 3/8 inches ×
23/32 inches) (W/H/D)

Mass (CIPA compliant) (including NP-BN1 battery pack, "Memory Stick Duo" media):

Approx. 147 g (5.2 oz)

Microphone: Stereo

Speaker: Monaural

Exif Print: Compatible

PRINT Image Matching III:

Compatible

AC Adaptor AC-UB10/UB10B

Power requirements: AC 100 V to

240 V, 50 Hz/60 Hz, 70 mA

Output voltage: DC 5 V, 0.5 A

Operating temperature: 0 °C to 40 °C
(32 °F to 104 °F)

Storage temperature: -20 °C to +60 °C
(-4 °F to +140 °F)

Dimensions:

Approx. 50 mm × 22 mm × 54 mm
(2 inches × 7/8 inches ×
2 1/4 inches) (W/H/D)

GB

Mass:

For the USA and Canada: Approx.
48 g (1.7 oz)

For countries or regions other than
the USA and Canada: Approx. 43 g
(1.5 oz)

Rechargeable battery pack

NP-BN1

Used battery: Lithium-ion battery

Maximum voltage: DC 4.2 V

Nominal voltage: DC 3.6 V

Maximum charge voltage: DC 4.2 V

Maximum charge current: 0.9 A

Capacity:

typical: 2.3 Wh (630 mAh)

minimum: 2.2 Wh (600 mAh)

Design and specifications are subject to
change without notice.

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“Memory Stick PRO-HG Duo,”
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Additional information on this product and answers to frequently asked questions can be found at our Customer Support Website.

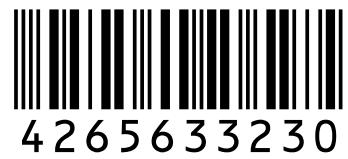
<http://www.sony.net/>

Printed on 70% or more recycled paper using VOC (Volatile Organic Compound)-free vegetable oil based ink.

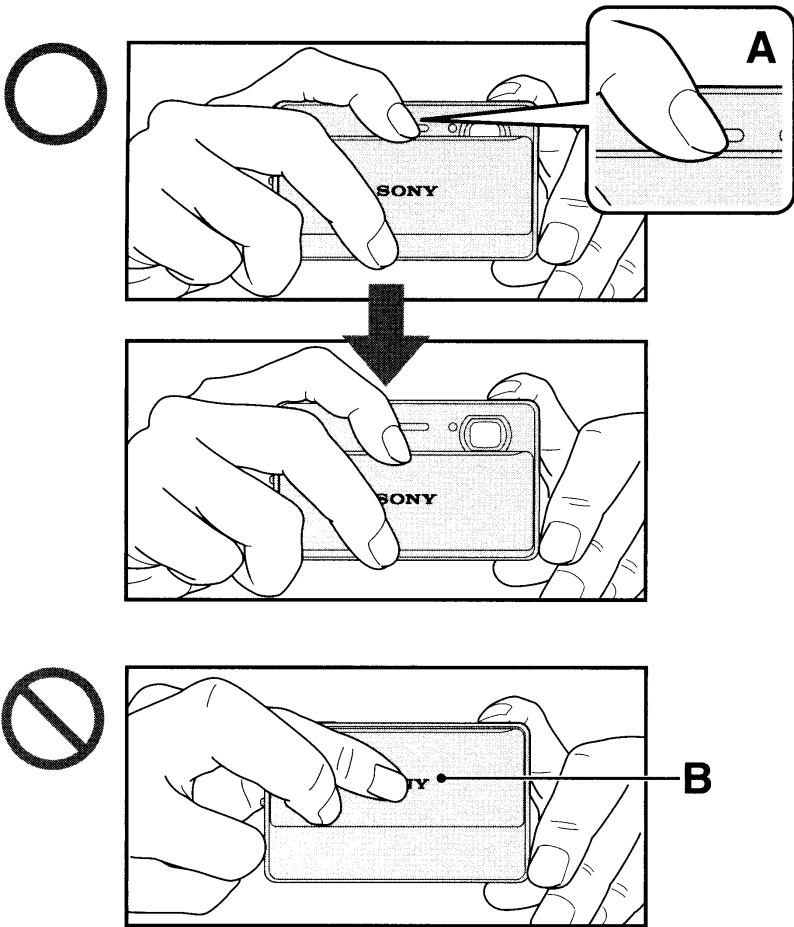


- Add further enjoyment with your PlayStation®3 by downloading the application for PlayStation®3 from PlayStation®Store (where available.)
- The application for PlayStation®3 requires PlayStation®Network account and application download. Accessible in areas where the PlayStation®Store is available.

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日本語

レンズカバーの開けかた

レンズカバーを閉じているときに段差が無いスタイリッシュなデザインを採用しています。レンズカバーの上端中央部 (A) に指をかけて下に降ろしてください。表面 (B) を抑えると開けにくくなります。

English

Opening the lens cover

This camera is designed for a smooth, uncluttered appearance when the lens cover is closed. Place your finger at the top centre of the lens cover (A), and push squarely down to open. Pushing the lens cover by placing your finger on the cover surface (B) may result in difficulty to open.

Français

Ouverture du capuchon d'objectif

Cet appareil photo est conçu pour présenter un aspect lisse et épuré, une fois que le capuchon d'objectif est fermé.

Placez le doigt en haut au centre du capuchon d'objectif (A) et appuyez à fond vers le bas pour l'ouvrir. Vous éprouverez des difficultés à ouvrir le capuchon d'objectif si vous placez le doigt sur la surface du capuchon (B).

Italiano

Apertura del coperchio dell'obiettivo

Grazie al suo particolare design, quando il coperchio dell'obiettivo è chiuso la fotocamera ha un aspetto lineare e ordinato.

Posizionare il dito in posizione centrale sopra il coperchio dell'obiettivo (A) e spingere verso il basso per aprire.

Se si spinge il coperchio dell'obiettivo posizionando il dito sulla superficie del coperchio (B) l'apertura potrebbe risultare difficile.

Español

Apertura de la cubierta del objetivo

Esta cámara está diseñada para una apariencia homogénea y sencilla cuando la cubierta del objetivo está cerrada.

Coloque el dedo en la parte superior central de la tapa del objetivo (A) y empuje completamente hacia abajo para abrirla.

Empujar la cubierta del objetivo colocando el dedo en la superficie (B) de la cubierta puede hacer que resulte difícil de abrir.



JP 高解像のパノラマ画像について

GB Notes on the high-resolution panoramic image

ES Notas sobre la imagen panorámica de alta resolución

FR Remarques sur les images panoramiques haute résolution

RU Примечания относительно панорамного изображения с высоким разрешением

UA Примітки щодо панорамних зображень із високою роздільністю

PT Notas sobre a imagem panorâmica de alta resolução

CS 有关高分辨率全景影像的注意事项

CT 關於高解析度全景影像的注意事項

MY Nota tentang imej panorama resolusi tinggi

ID Catatan tentang gambar panorama beresolusi tinggi

TH หมายเหตุเรื่องภาพวัสดุการพิมพ์ในรูปแบบ全景มีอยู่ด้วย

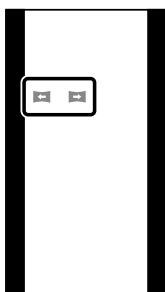
AR ملاحظات بشأن صور بانورامية ذات تطبيق عالي

PR نکات در مورد تهیییر و پوچش زیاد پانوراما

KR 고해상도 파노라마 이미지에 관한 주의

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4-281-974-01(1)

4281974010



①

②

日本語

本機は取扱説明書またはCD-ROMに収録されているユーザーガイドに記載されていない撮影機能を搭載しています。(パノラマ撮影時のみ)

MENU → (パノラマ画像サイズ) → (高解像)

パノラマ画像サイズを (高解像) にすると、43M (10480×4096) のパノラマ画像を撮影できます。

- ① カメラを縦に構える。
- ② 画面の / (撮影方向) をタッチして撮影方向を選び。
- ③ カメラを動かして撮影する。

・パノラマ画像サイズを [高解像] にして撮影したパノラマ画像は、通常のスイングパノラマよりもスクロールに時間がかかります。

・画像が大きすぎて印刷できない場合は、付属のソフトウェア「PMB」のリサイズ機能をご利用ください。[高解像] で撮影したパノラマ画像を50%にリサイズするなどできます。詳しくは「PMBヘルプ」をご覧ください。

English

This camera is equipped with a shooting mode that is not mentioned in either the instruction manual or User Guide included on the supplied CD-ROM. (in panorama shooting mode only)

MENU → (Panorama Image Size) → (High Resolution)

If you set [Panorama Image Size] to [High Resolution], a 43 megapixel-size panoramic image (10480×4096) can be shot.

- ① Hold the camera vertically.
- ② Touch / on the LCD screen to select the shooting direction.
- ③ Pan the camera to shoot.

• A panoramic image recorded in [High Resolution] size requires a longer time to scroll than a normal size panoramic image.

• If you cannot print panoramic images recorded in [High Resolution] size due to the large size, use the resize function in the supplied software "PMB". "PMB" allows you to resize panoramic images recorded in [High Resolution] to 50%, etc. For details, see "PMB Help".

Español

Esta cámara está equipada con un modo de toma de imagen que no se menciona en el manual de instrucciones ni en la Guía del usuario incluidos en el CD-ROM suministrado. (en modo de toma panorámica solamente)

MENU → (Tamaño imagen panorámica) → (Alta resolución)

Si ajusta [Tamaño imagen panorámica] a [Alta resolución], podrá tomar una imagen panorámica de tamaño 43 megapíxeles (10480×4096).

- ① Sujete la cámara verticalmente.
- ② Toque / en la pantalla LCD para seleccionar la dirección de toma de imagen.
- ③ Desplace la cámara panorámicamente para tomar la imagen.

• Una imagen panorámica grabada en tamaño [Alta resolución] requiere más tiempo para desplazarla que una imagen panorámica de tamaño normal.

• Si no puede imprimir imágenes panorámicas grabadas en tamaño [Alta resolución] debido al tamaño grande, utilice la función de cambio de tamaño que hay en el software suministrado "PMB". "PMB" le permite cambiar el tamaño de imágenes panorámicas grabadas en [Alta resolución] hasta el 50%, etc. Para más detalles, consulte "Ayuda de PMB".

Français

Cet appareil est équipé d'un mode de prise de vue qui n'est mentionné ni dans le mode d'emploi ni dans le Guide de l'utilisateur se trouvant sur le CD-ROM fourni. (en mode d'enregistrement en panorama seulement)

MENU → (Taille d'image panoramique) → (Haute résolution)

Si vous placez [Taille d'image panoramique] sur [Haute résolution], une image panoramique de taille 43 mégapixels (10480×4096) peut être prise.

- ① Tenez l'appareil verticalement.
- ② Touchez / sur l'écran LCD pour sélectionner l'orientation de prise de vue.
- ③ Panoramiquez l'appareil pour effectuer la prise de vue.

• Une image panoramique enregistrée en taille [Haute résolution] prend plus de temps pour défiler qu'une image panoramique de taille normale.

• Si vous ne pouvez pas imprimer des images panoramiques enregistrées en taille [Haute résolution] du fait de leur grande taille, utilisez la fonction Redimensionner du logiciel « PMB » fourni. « PMB » vous permet de redimensionner des images panoramiques enregistrées en [Haute résolution] à 50%, etc. Pour plus d'informations, voir « Aide PMB ».

Русский

Данный фотоаппарат оснащен режимом съемки, который не упоминается в инструкции по эксплуатации или в руководстве пользователя, находящихся на прилагаемом диске CD-ROM. (Только в режиме панорамной съемки)

MENU → (Разм. панорам. изобр.) → (Высок. разреш. способность)

Если опция [Разм. панорам. изобр.] установлена в положение [Высок. разреш. способность], может быть снято панорамное изображение (10480×4096) размером 43 мегапикселя.

- ① Держите фотоаппарат вертикально.
- ② Прикоснитесь к / на экране ЖКД для выбора направления съемки.
- ③ Выполните панорамирование фотоаппарата для съемки.

• Панорамное изображение, записанное с размером [Высок. разреш. способности], требует большего времени для прокрутки, чем панорамное изображение с обычным размером.

• Если печать панорамных фотоснимков, записанных с размером [Высок. разреш. способность], невозможна из-за большого размера, используйте функцию изменения размера в прилагаемом программном обеспечении "PMB". "PMB" позволяет уменьшать размер панорамных изображений, записанных в режиме [Высок. разреш. способность], на 50% и т.п. Подробно см. "Справка PMB".

Українська

Одні із режимів зйомки цього фотоапарата не описаній ані в Посібнику з експлуатації, ані у Посібнику користувача, що додається на компакт-диску. (лише в режимі панорамної зйомки)

MENU → (Розмір панор. зображення) → (Висока роздільна здатність)

Якщо для пункту [Розмір панор. зображення] встановити значення [Висока роздільна здатність], можна зняти панорамне зображення розміром 43 мегапікселі (10480×4096).

- ① Тримайте фотоаппарат вертикально.
- ② Торкніться піктограмами або на РК екрані, щоб вибрати напрямок зйомки.
- ③ Проведіть фотоапаратом, щоб виконати зйомку.

• Для прокручування панорамного зображення розміру [Висока роздільна здатність] потрібно більше часу, аніж для панорамного зображення звичайного розміру.

• Якщо панорамні зображення формату [Висока роздільна здатність] не вдається надрукувати через великий розмір, скористайтеся функцією зміни розміру, яку надає програмне забезпечення «PMB», яке додається.

Програма «PMB» дає змогу зменшувати розмір панорамних зображень формату [Висока роздільна здатність] до 50% та виконувати інші операції із зображеннями. Детальніше читайте у розділі «PMB Help».

Cyber-shot

DSC-TX10/TX100/TX100V

SONY.



MS Picture Motion Browser
for / pour Windows

Cyber-shot User Guide
Guide de l'utilisateur du Cyber-shot
バーキュラショットユーザーガイド

Product Registration
Enregistrement
製品登録

for / pour Windows XP® SP1, Windows Vista® SP2, Windows 7

*64-bit edition, and Starter(Edition) is not supported.

*Les éditions 64 bits et Starter (édition) ne sont pas prises en charge.

64bit版は除きます。 Starter(Edition)は not supported.

**Starter(Edition)ne sont pas prises en charge.



4 2 6 6 0 7 1 0 1 0

COMPACT
disc

ソフトウェア対応言語

Supported languages for software / Langues prises en charge par le logiciel

日本語 / English / Deutsch / Français / Italiano / Português /
Español / Svenska / русский / Nederlands / Polski

繁體中文 / 简体中文 / 한국어

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PlayMemories™



Scroll and Zoom In & Out on Your Photos with Your PS3®! Enjoy Panorama and 3D with this Photo Viewer!
Faites défiler et zoomer dans vos photos avec votre PS3® ! Jouissez des vues Panorama et 3D avec cette visionneuse de photos !
¡Desplázate y haz zoom en tus fotos con tu PS3® ! ¡Disfruta de las vistas Panorama y 3D con este visor de fotos !
Scrollen und heran- & herauszoomen Sie Ihre Fotos mit Ihrem PS3® ! Genießen Sie Panorama und 3D mit diesem Photo Viewer !
PS3®で写真をズームイン・アウト・スクロール ! パノラマも3Dももっと楽しいフォトビューアー。

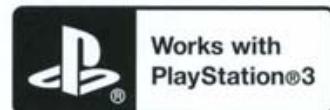
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PlayMemories está disponible en español, inglés, francés, alemán y japonés.

PlayMemories ist erhältlich in Deutsch, Englisch, Französisch, Spanisch, Japanisch.

ソフトウェアは以下の言語でご利用になれます。日本語、英語、フランス語、スペイン語、ドイツ語

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Use this software with AVCHD-compatible Sony Cameras.

Utilisez ce logiciel avec des caméscopes Sony compatibles AVCHD.

Utilice este software con cámaras Sony compatibles con AVCHD.

本製品はAVCHDに対応したSONY製カメラ製品でご利用頂けます。

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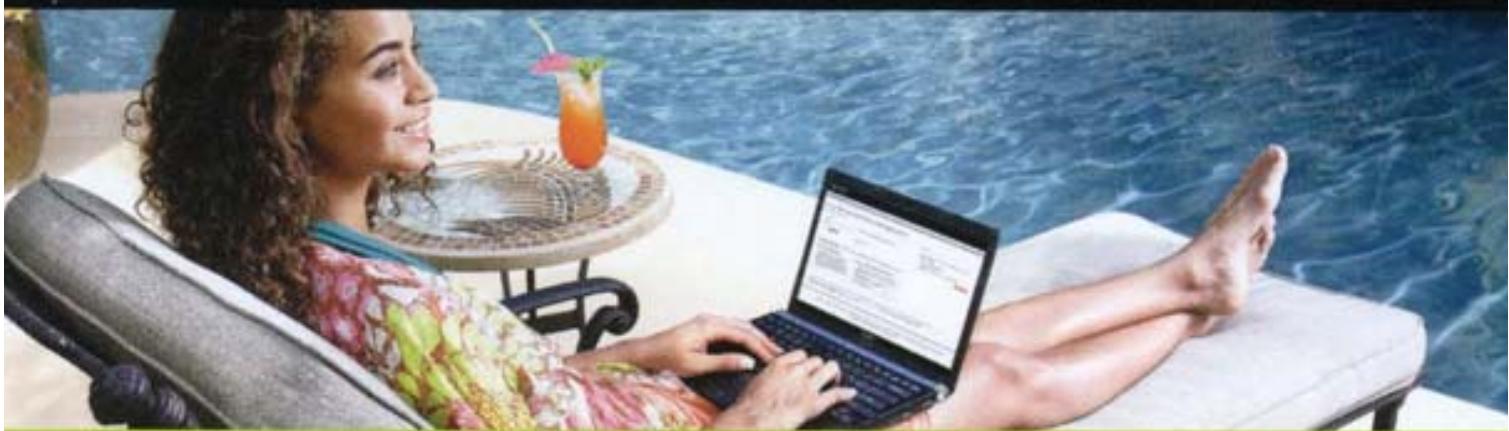
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Thank you for purchasing a Digital Imaging Product from Sony. Register your Sony® Digital Imaging Product within 30 days of purchase. Receive an electronic coupon good for a 15% discount on the purchase of select Sony® accessories at the online Sony Style® store*. Our automatic registration process below makes it easy to register your Sony Digital Imaging Product.

METHOD 1: Automatic USB Registration

For Windows® PC:

- 1) Turn on your PC.
- 2) Place the CD-ROM supplied with your product into your PC's CD drive.
- 3) When the installation menu appears, click 'Product Registration'.
- 4) Confirm the region and country/area information. Click 'Continue'.
- 5) Follow the instructions to connect your product to your PC and register.

For Mac®:

- 1) Turn on your Mac.
- 2) Place the CD-ROM supplied with your product into your Mac's CD drive.
- 3) Double-click on 'SONYPICTUTIL'.
- 4) Select the Mac folder and double-click 'Registration'.
- 5) Confirm the region and country/area information. Click 'Continue'.
- 6) Follow the instructions to connect your product to your Mac and register.

Or METHOD 2: Register online at <https://productregistration.sony.com>

Just visit this registration site and fill out the form to get your discount e-coupon.

*Offer valid until December 31, 2012.

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4-273-508-01

SONY

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15% Off Eligible Accessories

See inside and go to

<https://productregistration.sony.com/>

for more details on the 15% savings.

DSC-W530/W560/W570/WX9/T110/TX10/TX100V



Register your new Cyber-shot® camera online today and save 15% on eligible accessories

Thank you for purchasing a Digital Imaging Product from Sony. Register your Sony® Digital Imaging Product within **30 days of purchase** and receive an electronic coupon good for a 15% discount on the purchase of select Sony® accessories at the online Sony Style® store*. Our automatic registration process below makes it easy to register your Sony Digital Imaging Product.

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Just visit this registration site and fill out the form to get your discount e-coupon.

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If you're unable to access the Sony Style web site, you can call our sales representatives anytime at 1-877-865-7669. You can place your order 24 hours a day, 7 days a week by phone or on the web using most major credit cards.

Save 15% off eligible accessories with this special e-coupon offer!

EXAMPLE of SAVINGS:

With 15% discount, the more you buy, the more you save!



Contents:

Power/Kits/Tripod	04 - 05
Cases	06 - 09
Party-shot™ personal photographer	10 - 11
Water Housing/DVDirect® Recorder	12 - 13
GPS Unit/Memory Stick® Media/TransferJet™	14 - 15

*Sales tax and shipping apply. Offer expires 12/31/11.
For the full terms and conditions, visit <https://productregistration.sony.com/>.

Be HD ready with an extra battery.

With HD video available on select Cyber-shot® DSCs an extra battery is needed now more than ever. Don't let an opportunity to capture your memories on HD pass you by.

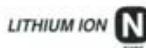


RECOMMENDED

LITHIUM Ion N Type Rechargeable Battery

NP-BN1 \$49.99

- Typ. 3.6V, 2.3 Wh (630 mAh)



HD Output Adaptor Cable

VMC-MHC3 \$59.99

- Connects your Cyber-shot® camera to compatible HD televisions
- View your photos in high definition
- Gold-plated terminals
- Approx. 4.9ft (1.5m) length
- Compatible with DSC-W560/W570/T110

RECOMMENDED

Compact Battery Charger

BC-TRN \$59.99

- Approx. twice as fast as charger supplied with camera
- Battery charger for N type battery
- Also compatible with G, D, T, and R type batteries
- Great for travel with retracting AC plug
- Universal voltage: AC 100-240V (50/60 Hz)



AC Power Adaptor

AC-LS5 \$39.99

- Supplies power when transferring images to your compatible PC*
- AC 100-240V (50/60 Hz)
- No charging function
- Compatible with DSC-W560/W570/WX9/T110/TX10/TX100V

*Requires VMC-MD3 cable (sold separately).



To order by phone with 15% off e-coupon: 1-877-865-7669



Multi-use Terminal Cable

VMC-MD3 \$39.99

- Includes video, audio and USB out, plus power-supply connector**
- Approx. 4.9ft (1.5m) length
- Compatible with DSC-W560/W570/WX9/T110/TX10/TX100V

**Requires AC-LS5 for power supply (sold separately).



HDMI™ (Mini) Cables

DLC-HEM30 (9.6ft/3m) \$59.99

DLC-HEM15 (4.8ft/1.5m) \$39.99



- High-Definition digital video and multi-channel digital audio data transfer
- Simple cable/connector for HDMI equipped A/V components
- Compatible with 3DTV
- Supports HDMI output with HDMI Type C (mini)
- Enables 3D viewing with compatible cameras (with 3DTV)
- Compatible with DSC-WX9/TX10/TX100V



RECOMMENDED

Accessory Kit

ACC-CTBN \$59.99

- Small carrying case with spare battery and convenient mini tripod
- Mini tripod steadies your camera on a table or flat surface
- Case includes side pocket to store the tripod



Travel Tripod

VCT-R100 \$34.99

- Lightweight-yet-sturdy travel tripod
- Extends up to a generous 39 3/8"
- Folds down to a compact 14"



HD Ready Battery Kit

ACC-HDBN \$64.99

- LITHIUM Ion N Type rechargeable battery (NP-BN1) with HDMI mini cable (DLC-HEM20)
- Complete Shooting Solution for HD movie "Shooting and Watching"
- Compatible with DSC-WX9/TX10/TX100V

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Cases



Semi-hard Carrying Case

LCM-CSVG \$24.99

- Semi-hard exterior with soft interior
- Interior pockets for a memory card and battery (not included)
- Easily strap onto a belt or backpack
- Shoulder strap included
- Drop height 1.5m (4.9ft)

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LCS-CSVA/B (black)



LCS-CSVA/R (red)



LCS-TWE/B (black)



LCS-TWE/W (white)

Soft Carrying Case

LCS-CSVA/B/R \$39.99

- Clutch-style bag
- Constructed of high-grade leather
- Available in two colors
- Includes matching strap



LCS-CSVC/B (black)



LCS-CSVC/L (blue)



LCS-CSVC/P (pink)



LCS-CSVC/V (violet)

Soft Carrying Case

LCS-CSVC/B/L/P/V \$19.99

- Clippable pouch style
- Made of polyurethane
- Available in four colors



LCS-TWK/B (black)



LCS-TWK/L (blue)



LCS-TWK/P (pink)

Soft Carrying Case

LCS-TWK/B/L/P \$29.99

- Clutch-style bag
- Available in three colors
- Includes matching strap (strap length is adjustable)

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To order by phone with 15% off e-coupon: 1-877-865-7669



LCS-CSU/B (black) LCS-CSU/L (blue) LCS-CSU/R (red) LCS-CSU/S (silver)

RECOMMENDED

Soft Carrying Case

LCS-CSU/B/L/R/S \$19.99

- Three compartments for extra storage
- Four carrying options, belt loop, hip bag, shoulder strap, and wrap on a strap
- Pockets for Memory Stick® media and extra battery
- Available in four colors



Soft Carrying Case

LCS-CSW/B/L/R/S \$14.99

- Sleek style
- Compact with inner pockets for memory cards, cash, ID, etc.
- Detachable belt hook
- Available in four colors

To order by phone with 15% off e-coupon: 1-877-865-7669



LCS-THQ/W (white)

Water Repellent Case

LCS-THQ/W \$24.99

- Fun and casual carrying case for the DSC-TX10 camera
- Water repellent material with small holes to help keep inside dry
- Carabiner to attach to belt loop, purse, or bag



Soft Carrying Case

LCS-TWJ \$24.99

- Clutch style case
- Belt loop to carry on the waist
- Available in black



Soft Carrying Case

LCS-CST \$14.99

- General-purpose case
- Storage for Memory Stick media and extra battery
- Casual and lightweight with belt loop



Soft Carrying Case

LCS-CSJ \$19.99

- Casual and sporty carrying case
- Inner pocket can hold Memory Stick® media and extra battery
- Shoulder strap and belt loop included

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Party-shot™ personal photographer

To order by phone with 15% off e-coupon: 1-877-865-7669



Simulated images for illustrative purposes

Party-shot™ personal photographer

Relax and join in the party with Sony's Party-shot™ personal photographer. This smart device works together with your DSC-W560, W570, WX9 and TX100V Cyber-shot® camera's Face Detection and Smile Shutter™ technologies to automatically take photos for you. It pans, tilts, and zooms all by itself—searching for and capturing a smile to compose candid, once-in-a-lifetime photos. It's never been this easy to take such natural-looking, unposed pictures.



Panorama only available when using with DSC-WX9 and DSC-TX100V.

Simulated images for illustrative purposes.

RECOMMENDED

Party-shot™ personal photographer

IPT-DS2 \$99.99

- Snaps pictures at an event—automatically
- Intelligently pans and tilts to follow subjects and take photos
- Automatically detects faces and adjusts the composition of pictures
- Automatically capture a smile with Smile Shutter™ technology
- Your camera's iSweep Panorama Mode captures stunning panoramic images
- Compatible with DSC-W560/W570/WX9/TX100V

Available in Spring 2011

Party-shot™



Register online now at <https://productregistration.sony.com/> to save 15% on these eligible items at SonyStyle.com

Water Housing/DVDirect® Recorder



Miscellaneous



Marine Pack

MPK-THJ \$249.99

- Waterproof housing for Cyber-shot® camera
- Offers protection up to 132 feet (40m) deep
- Set your Cyber-shot camera to Underwater Mode to enhance color reproduction and retain image's natural tones
- Take beautiful underwater movies with movie mode and realistic photos with the color filter mode
- Compatible only with DSC-T110

Marine packs working with your Cyber-shot® camera's Underwater Mode to enhance color reproduction and retain image's natural tones.

COMPARISON



Underwater Mode on your Cyber-shot camera: OFF



Underwater Mode on your Cyber-shot camera: ON

Simulated images for illustrative purposes.

To order by phone with 15% off e-coupon: 1-877-865-7669

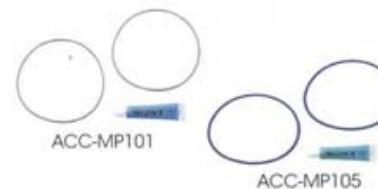


Marine Pack

MPK-WG \$229.99

MPK-WF \$229.99

- Take amazing underwater photos up to 132 feet (40m) deep
- Works with the underwater photo mode of your Cyber-shot® camera
- Takes advantage of the underwater movie mode of your Cyber-shot camera
- MPK-WG compatible with DSC-W570
- MPK-WF compatible with DSC-W560



O-Ring Kit

ACC-MP101 (for MPK-THJ) \$19.99

ACC-MP105 (for MPK-WG/WF) \$19.99

- Extra O-rings and sealing grease for Sony® Marine Pack
- Helps ensure Marine Pack remains watertight



RECOMMENDED

DVDDirect Multi-function DVD Recorder²

VRD-MC6 \$199.99

- Transfer SD home video from virtually any source to DVD without a PC
- Transfer HD home video from Sony AVCHD™ Handycam® camcorders and AVCHD compatible Cyber-shot cameras (DSC-WX9/TX10/TX100V) to DVD¹
- Accepts virtually any memory card (except CompactFlash® media) to transfer your digital photos to DVD as a slideshow or for photo storage
- 2.7" color wide LCD screen for photo/video preview

1. DVD media containing AVCHD footage may be played on a compatible Blu-ray Disc™ player/recorder, PC with supplied software or PLAYSTATION®3 devices. DVD media containing AVCHD footage should not be used with standard DVD based players, as the DVD player may fail to eject the media and may erase its contents without warning.

2. The VRD-MC6 does not play commercial DVD movie discs.

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GPS Unit

To order by phone with 15% off e-coupon: 1-877-865-7669



GPS Unit **RECOMMENDED**

GPS-CS3KA \$149.99

- Automatically record the location of every shot you take
- Display your pictures as pop-ups on Google Maps™ mapping service*
- Built-in Memory Stick Duo™ and SD card slot offers easy data-matching process (Photo data and GPS log data)
- High sensitivity (-159dBm or less)
- Runs on one AA battery (sold separately) for up to 15hrs**
- LCD display shows position info, battery info, date & time, and more

*Online map service currently provided by Google and is subject to change or termination without notice. PC and Internet connection required. Map detail is limited in some areas.

**Actual battery life may vary based on settings, usage patterns and environmental conditions.



Maps and satellite images powered by Google Maps



Register online now at <https://productregistration.sony.com/> to save 15% on these eligible items at SonyStyle.com

Memory Stick® Media/TransferJet™

To order by phone with 15% off e-coupon: 1-877-865-7669



Memory Stick® media with TransferJet™ technology⁵

MS-JX8G \$99.99

- 8 GB¹ (7.35 GB avail.) Memory Stick with TransferJet technology
- Enables wireless photo sharing by aligning TransferJet logos between cameras equipped with TransferJet function⁴
- Enables wireless photo viewing and sharing with the TJS-1 (sold separately)
- TransferJet function is compatible with DSC-W570/WX9/T110/TX10/TX100V



Memory Stick PRO-HG Duo™ "HX" Media

32 GB¹ (30.0 GB avail.)

MS-HX32A/ECO \$149.99

16 GB¹ (14.9 GB avail.)

MS-HX16A/ECO \$79.99

8 GB¹ (7.35 GB avail.)

MS-HX8A/ECO \$44.99

- 30MB/second read speed for high-speed transfers³

- Ideal for HD recording



TransferJet Station

TJS-1 \$149.99

- Set your compatible camera on the TransferJet station to transfer photos and movies⁵
- Easy "View" and "Store" solutions
- Easily view content on a PC or TV
- Save content to a PC or other compatible product connected via USB
- Compatible with DSC-W570/WX9/T110/TX10/TX100V

TransferJet equipped Memory Stick must be used with TransferJet enabled Cyber-shot camera in order to use TransferJet function.



To order: call 1.877.865.SONY (7669)

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Term: For a period of one (1) year from the original date of purchase of the product, Sony will, at its option, repair or replace with new or refurbished product or parts, any product or parts determined to be defective.

This Limited Warranty covers only the hardware components packaged with the Product. It does not cover technical assistance for hardware or software usage and it does not cover any software products whether or not contained in the Product; any such software is provided "AS IS" unless expressly provided for in any enclosed software Limited Warranty. Please refer to the End User License Agreements included with the Product for your rights and obligations with respect to the software.

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Visit Sony's Web Site:
www.sony.com/support

Or call the Sony Customer Information Service Center
1-800-222-SONY (7669)

For an accessory or part not available from your authorized dealer, call:

1-800-488-SONY (7669)

Repair / Replacement Warranty: This Limited Warranty shall apply to any repair, replacement part or replacement product for the remainder of the original Limited Warranty period or for ninety (90) days, whichever is longer. Any parts or product replaced under this Limited Warranty will become the property of Sony.

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